Wiring Overview
Creare BTE Hearing Aid
Revision: C
Created: June 10, 2019

Back Mic
IM69D130

Front Mic
IM69D130

Vdd

Data

Clock

Select

CMN

PCB (0.025" thk)

FPC Connector
Molex #5014610491

CMN CLK Vdd Data

1

CS44 Connector
Sonion
#4400-3112255

Key

Soldered,
but no signal

4   SPK -

3   SPK +

220nF

50Ω

SPK +   SPK -   CMN   VDD   CLK   Data

1

Body Cable
Mogami W2880
1. DATA (WHT)
2. VDD (RED)
3. CLK (BLU)
4. MIC CMN (BLK)
5. SPK - (GRN)
6. SPK + (YEL)
DRAIN (N/C)

N/C

USB Mini-B Plug
1. VDD (RED)
2. DATA (WHT)
3. CLK (BLU)
X. MIC CMN (BLK)
4. SPK + (YEL)
Shell: SPK - (GRN) & DRAIN

5 4 3 2 1

Mini-B